CLAIMS

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1. Process for the preparation of stabilizers of general formula (I) by condensation of isophthalic acic dichloride (IPC) with sterically hindered amines of general formula (II),

COCI
$$R_1$$
 R_1 R_2 R_1 R_1 R_1 R_2 R_1 R_1 R_1 R_2 R_3 R_4 R_4 R_5 R_5 R_6 R_1 R_1 R_1 R_1 R_1 R_2 R_1 R_2 R_1 R_2 R_3 R_4 R_5 R_1 R_1 R_2 R_1 R_2 R_3 R_4 R_5 R_5 R_5 R_5 R_6 R_1 R_1 R_2 R_1 R_2 R_3 R_4 R_5 R_5

wherein R_1 is H, C_6 -cycloalkyl or C_1 - C_4 -alkyl, and R_2 is H, C_1 - C_5 -alkyl, or a C_1 - C_{10} -alkyloxy-group, characterized in that in a first step the IPC is added to the amine (II) in a solvent/water/NaOH solution at a temperature of 25 to 35°C, and in that in a second step the reaction mixture is heated in an autoclave to a temperature of 90 - 110 °C at a system pressure of 1.3 - 1.7 bars.

- 2. Process according to claim 1 characterized in that R_1 is H or C_1 - C_2 -alkyl and R_2 is H or C_1 - C_2 -alkyl.
- 3. Process according to claim 1 characterized in that R_1 is methyl and R_2 is H.
- 4. Process according to any of claims 1 to 3 characterized in that the molar ratio of IPC to the amine (II) is from 1 to 1.8 2.0.

- 5. Process according to any of claims 1 to 4 characterized in that the solvent is xylene, ethanole or isopropanole or a mixture of 60 80 % isopropanole and 20 40 % water by volume.
- 6. Process according to any of claims 1 to 5 characterized in that in the first step the reaction mixture is stirred for 50 to 70 minutes at the same temperature.
- 7. Process according to claims 1 to 6 characterized in that a phase separation takes place and that the organic phase, after addition of water, is heated to a temperature of 130 140 °C and to a pressure of 3.0 4.0 bars.
- 8. Process according to claims 1 to 7 characterized in that after cooling to ambient temperature the compound of formula (I) is isolated.